



DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES
Protocol No. D2103009962

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821 route des bruyeres
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Sample type: buccal brush
Date of birth: -
Sex: -

Date of sampling: 01.03.2021
Date of receipt: 09.03.2021
Date of analysis: 11.03.2021

Identity of the animal has not been verified.

Breed/Name	Tattoo or RFID id Pedigree number	Laboratory code	Type of analysis	Result
Australian Shepherd / RUBIS HABANA DE COLLINES DU LAC DE PALADRU	250268712844454	210309/X0537	PRA-prcd	N/N non-affected

The results of analysis are stored in a database under the lab code 210309/X0537.

Hints:

PRA-prcd - Progressive retinal atrophy (autosomal recessive). Detection of the mutation c.5G>A in PRCD gene (formerly designated as 1298G>A).

PRA-prcd N/N – healthy subject – non-affected. Both genes, inherited from both male and female are unaffected. That means that the subject has both alleles healthy.

PRA-prcd N/A – carrier. Subjects with confirmed heterozygous N/A genotype are carriers. Gene mutation can be transmitted to offspring.

PRA-prcd A/A – affected the subject. The subject is a homozygote with A/A genotype, which inherited the affected allele from both parents and thus is affected by the disease.

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above-mentioned disease. No information regarding the customer as well as the purpose and results of the analysis will be provided to third parties.



Verify the authenticity of this protocol at:
<https://portal.slovgen.sk/verify/D2103009962>

In Bratislava 11.03.2021

Ing. Marcela Bielíková, PhD.

